2/14-15

...ಕಾಮಗಾರಿ ಎ.ಬಿ.

...ಇಂಡೆಂಟ್ ಸಂಖ್ಯೆ

...ಮೊತ್ತ 258200 ರೂಪಾಯಿ

...ಪದ್ಧತಿ.

...itive Engineer
...anapura Division
...ka Zone. B.B.M.P.
...galore-5. 0092

first & final
Est cost: Rs. 10.00 lakhs. BR-484
P code: P1271
Job code: 008-15-0000023 28-2-15

M. A. R. 57 (Rule 116)
Measurement Book

AS NO. 95/14-15; 22.12.2015
TS NO. 243/14-15; 22.12.2015

No. B

W.O.NO. 259/14-15; 2.2.2015

258101

Serial No. .....
Name of Work ...Providing CC road at Kodigenalli village surroundings in ward No. 08. From Kodigehalli ... To ...sub division...
Name of Contractor of nature of Agency Sri Annapoorneshwari Engg works, Bangalore.
Date of commencement of work ...02-02-2015...

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurement recorded on: 27-2-2015						
1)	Earthwork excavation by manual means in ordinary soil, excavated surface levelled & sides neatly dressed, disposed earth to be levelled neatly after breaking clods etc complete as directed.						
	Qty vide item No. (1) of page 258252 of this MB					166.20	Cum
					Limited to	162.75	Cum
				@	Rs. 75.60/-	... Rs.	12304.00
2)	Removing ts slab & drain & stacking including						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	cost of all labour, HOM & machineries etc complete as directed.						
	Qty vide item NO.(2) & page 95&152 & Mis MB - - -					290.40	Sqm
	@ Rs. 58.32/- - - - = Rs.						16936.00
3)	Refixing stone slabs & drains & pointing in cm 1:3 including cost of all labour etc complete as directed.						
	Qty vide item NO (2) & Mis page - - -					290.40	Sqm
	@ Rs. 75.60 - - - = Rs						21954.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
4)	Providing & laying in with OPC cement @ graded metal, coarse fA @ 0.57 cum, Machine layers not exceeding Materials etc compl
	Qty vide item NO. (4) & page
5)	Providing & laying in with OPC cement @ 3

th	Contents 7	Reference to last Measurement 8
	290.40 Sqm	
	- - - = Rs.	16936.00 =
	290.40 Sqm	
	- - - = Rs.	21954.00 =

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258102

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
4)	Providing & laying in position RCC. of Mix 1:4:8 with OPC cement @ 180 kg/cum. with 40mm. & dn. graded metal, coarse aggregate @ 0.85 cum & FA @ 0.57 cum, Machine Mixed, concrete laid in layers not exceeding 15cm thick, cost of all Materials etc complete.						
	Qty vide item No. (4) of Agt. 258153 of Mis MA - - -					96.50	cum
	Limited to					95.50	cum
	@ Rs. 4847.04/-					- - - = Rs.	462408.00 =
5)	Providing & laying in position RCC. of Mix M20 with OPC cement @ 300 kg with 20mm & dn						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	granite metal coarse aggregate @ 0.64 cum & FA @ 0.43 cum, mixed machine, laid in layers not exceeding 15cm thick, Cost of all materials, etc complete.			Concrete			
	cross road - 1	1	16.30	3.70	0.10	6.03	cum
	cross road - 2	1	15.00	5.00	0.10	7.50	"
		1	6.50	5.00	0.10	3.25	"
	cutting patch on main road	1	1.00	0.60	0.10	0.06	"
		1	7.00	3.30	0.10	2.31	"
	Yanamma house road	1	15.00	(4.85+5)/2	0.10	7.35	"
	cross road - 3	2X1	15.00	5.0	0.10	15.00	"
		1	10.00	(5+5.2)/2	0.10	5.10	"
				Total.		46.60	cum
				Limited to		46.25	"
				@ Rs. 5852.92/-		- Rs.	270679.00

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
6)	Vacuum dewatering with suction mat & concrete clubbed with floating d... generator etc complete	
	cross road - 1	
	cross road - 2	
	cutting patch on main road	
	Yanamma house road	
	cross road no. 3	

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

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Depth 6	Contents 7	Reference to last Measurement 8
0.10	6.03	cum
.10	7.50	"
0.10	3.25	"
.10	0.06	"
0.10	2.31	"
0.10	7.35	"
0.10	15.00	"
0.10	5.10	"
tal.	46.60	cum
	46.25	"
/-	- - Rs.	27067.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B
258103

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
6)	Vacuum dewatering with vacuum pump and suction mat & connection with skin floater clubbed with floating dix including cost of generator etc complete as directed. ar.						
	cross road - 1	1	16.30	3.70	-	60.31	Sqm
	cross rod - 2	1	15.00	5.00	-	75.00	"
		1	6.50	5.00	-	32.50	"
	cutting patch on road	1	1.00	0.60	-	0.60	"
		1	7.00	3.30	-	23.10	"
		1	15.00	(4.8+5)/2	-	73.50	"
	cross road no. 3	2 x 1	15.00	5.00	-	150.00	"
		1	10.00	(5+5.2)/2	-	51.00	"
					Total	466.01	Sqm
					Limited To	462.50	Sqm

@ Rs. 97.20/- - - - = Rs. 44955.00

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Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7)	Providing groove cutting for cement pavement width 5mm to 10mm & depth 10mm as directed including cost of all materials etc complete	9	4.00	–	–	36.00 Rm	
				@ Rs. 124.20/-		= Rs. 4471.00	
8)	Providing and constructing rockite stone masonry in superstructure with CM 1:6, edges of stones chisel dressed in courses not less than 15cm high bond stone @ 2% apart cost of all materials etc complete. Qty vide item No. (8) of page 258153 of this MB limited to					11.88 cum 10.80 cum	
				@ Rs. 4773.60/-		= Rs.	51555.00

Cost of 27 sq. 2019

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Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
9)	Providing ruled pointing Masonry work in CM 1:4, 20 joints to depth cost of complete as directed. Qty vide item No. (9) of page	
10)	Providing & laying in position concrete @ 240 kg Coarse aggregate @ 0.8 cum machine mixed	

	Contents	Reference to last Measurement
epth 6	7	8
...ment		
...cted	36.00 RM	
124.20/-	= Rs. 4471.00 =	
...sonry		
...g		
...s		
...t		
...	11.88 cum	
... to	10.80 cum	
...	= Rs. 51555.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
258104

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	9) Providing ruled pointing to coursed stone masonry with CM 1:4, 20mm deep after raking joints, to depth cost of all materials etc complete as directed.						
	Qty vide item No. (9) of Page 258154 of this MB					19.80 SqM	
						Limited To 16.00 SqM	
					@ Rs. 92.88/-	= Rs. 1486.00 =	
	10) Providing & laying in position PCC of mix 1:2:4 with cement @ 240kg with 20mm & d/s Coarse aggregate @ 0.878 cum & FA @ 0.455 cum Machine mixed concrete laid in layers						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	not exceeding 15cm thick, cost & all Materials, labour etc complete as directed.						
	Qty vide item No. (10) & page		258154 & MB			5.28	CUM
					Limited to	4.80	CUM
					@ Rs. 5327.64/-		25573.00
12)	Providing mild steel reinforcement for RCC work including straightening, cutting, bending, hooks, placing in position cost & all Materials, labour etc complete as directed.						
	Qty vide item No. (12) & page		258154 & MB			3.83	QTL
					Limited to	3.73	QTL
					@ Rs. 7975.80/-		29750.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
13)	Providing & removing shuttering propping et
	Qty vide item No. (13)
11)	Providing & laying with OPC cement @ granite metal, sand & TA @ 0.459 c laid in layers n

OOK

h	Depth 6	Contents 7	Reference to last Measurement 8
	Nekrid,		
in MR - -		5.28	CUM
uted to		4.80	CUM
327.64/- - - Rs.			25573.00 =
RCC work kunky - krials,			
in MR - -		3.83	Qtl
uted to		3.73	Qtl
75.80/- - - = Rs			29750.00 =

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258105

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
13)	Providing & removing steetting propping etc complete as directed.	Centering, Shuttering,					
	Qty vide Item No. (13) / Pg. 258155 of	min MR - -				13.32	Sqm
		Limited to				12.26	Sqm
		@ Rs. 292.55/-				- - = Rs.	3587.00 =
11)	Providing & Laying in position RCC of min M20 with OPC cement @ 320 kg with coarse & dks granite metal, fine aggregate @ 0.878 cum & FA @ 0.459 cum, Machine mixed, concrete Laid in layers not exceeding 15cm thick, cast						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	c) all Materials, labour etc complete. Culvert deck slab	2	5.50	1.80	0.23	4.55 cum	
				Limited to		4.14 cum	
				@ Rs. 6065.22/- ... = Rs.			25110.00 =
14)	Lead for disposal of debris shall be payable at carriage later by Mechanical Means etc complete						
	Qty vide item No. (14) of Page 25/152	g	M/s MK ...			166.20 cum	
				Limited to		162.75 cum	
				@ Rs. 70.55/- ... = Rs.			11482.00 =
				Total Bill Amount = Rs.			982250.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Certificate:	
	1) Certified that the above	
	2) Certified that the con...	
	year work spot ...	
	3) there are no departme...	

Assistant Executive En...
Kodigehalli Sub Divi...
Yelahanka Zone, B.B...
Bangalore.

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h	Depth 6	Contents 7	Reference to last Measurement 8
	0.23	4.55 cum	
	ted to	4.14 cum	
	065.22/- - - = Rs.		25110.00
	payable		
	ucam		
	MR . . .	166.20 cum	
	ed to	162.75 cum	
	0.55/- - - = Rs.		4482.00
	Amount = Rs.		982250.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258106

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate:						
	1) Certified that the above work has been completed satisfactorily.						
	2) Certified that the contractor has cleared the debris from work spot using his own vehicle.						
	3) There are no departmental issues to this work.						
							27/2/15

27/2/15

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
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BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258107

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	982250=00		IT	19625			
	135702=00		IAS	39290			
			FSO	54024			
			LWE	9823			
	846548=00		CBT	982			
			Ron	11938			
			TOTAL	135702=00			

Assistant Executive Engineer,
Sidlaghatta Division,
... M.P.